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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 09/844,947  
Applicant : Bradford G. Ackerman et al.  
Filed : 2001-04-27  
Art Unit : 1731  
Examiner : Peter Chin

Confirmation No. 1336

Docket No. : SP01-095  
Customer No. : 22928  
Title : Method for Producing Titania-Doped Fused Silica Glass

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**REPLY UNDER 37 C.F.R. §1.111**

Sir:

In response to the Office Action mailed June 21, 2004, kindly amend the application identified above as follows:

Remarks/Arguments begin on page 2 of this paper.

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